

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,847,758 B1
DATED : January 25, 2005
INVENTOR(S) : Shigeki Watanabe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56], **References Cited**, U.S. PATENT DOCUMENTS, insert the following:

| | | |
|------------------|--------------|----------------------|
| 5,798,853 | 8/98 | Wantanabe |
| 5,587,827 | 12/96 | Hakimi et al. |
| 0 862285 | 9/98 | Europe |
| 96/23372 | 8/96 | WIPO |
| 0 708538 | 4/96 | Europe |
| 0 375253 | 6/90 | Euope |

Column 15.

Line 17, after "gain" insert -- thereby flattening a top of each pulse of said compressed optical signal --;

Line 18, delete "changing, by the optical device, spectrum of the optical signal" and insert -- supplying an optical signal output from said optical device to a second optical fiber --;

Line 20, delete Claim 2;

Lines 46 and 54, change "2" to -- 1 --;

Column 16.

Line 3, delete "and changing spectrum of the optical signal" and insert -- thereby flattening a top of each pulse of said compressed optical signal, and second optical fiber to which an optical signal output from said optical device is supplied --;

Line 5, delete claim 12;

Lines 47 and 55, change "12" to -- 11 --;

After claim 23, insert the following:

24. A method comprising
(a) providing a first optical fiber having dispersion;
(b) supplying an optical signal to said first optical fiber so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and
(c) supplying a compressed optical signal output from said first optical fiber to an optical device having saturated gain thereby flattening atop of each pulse of said compressed optical signal.

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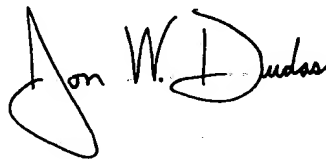
Column 16 (cont'd).

After claim 24, insert the following:

25. A system comprising:
an optical transmitter for outputting an optical signal;
a first optical fiber provided so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and
an optical device to which a compressed optical signal output from said first optical fiber is supplied, said optical device having a saturated gain to thereby flatten a top of each pulse of said compressed optical signal.

Signed and Sealed this

Fourth Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office